



Results Report

Order ID: 0083840

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: 20-0700 Oakland Public Schools-Dogwood Elementary

Attn: Jake Edwards

Regulatory ID:

Sample Number: 0083840-01

Site: OD-Blank

Sample ID:

Collector: JE

Collect Date: 08/14/2020 6:44 am

Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 08/15/20 | RPV | 08/18/20 9:34 | MKR |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 0083840-02

Site: OD-FP-1FL- Kitchen

Sample ID:

Collector: JE

Collect Date: 08/14/2020 6:45 am

Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 11.2 | µg/L | EPA 200.8 | 1.00 | 1 | 08/15/20 | RPV | 08/18/20 9:24 | MKR |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 0083840-03

Site: OD-TL- 2FL- Faculty

Sample ID:

Collector: JE

Collect Date: 08/14/2020 6:52 am

Sample Type: Grab

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 15.3 | µg/L | EPA 200.8 | 1.00 | 1 | 08/15/20 | RPV | 08/18/20 9:36 | MKR |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Report Generated On: 08/19/2020 12:24 pm

0083840

STL_Results Revision #1.9

Effective: 04/16/2020





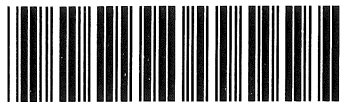
SUBURBAN
TESTING LABS

Reviewed and Released By:

Ryan F Knerr
Project Manager II

Report Generated On: 08/19/2020 12:24 pm 0083840
STL_Results Revision #1.9 Effective: 04/16/2020





0083840
Ryan F Knerr

TAT (Check One): Standard 24hr 48hr 72hr Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

Client Name: Karl Environmental Group

Address: 20 Lauck Road
Mohnton, PA 19540

Phone: 484-797-5005

Email: jedwards@karlenv.com

Contact Name: Jake Edwards

P.O. Info: _____

Project Name: 20-0700 Oakland Public Schools

Address: Dogwood Elementary

Regulatory ID (SDWA/Permit #): _____

Comments:

(3) 250ml p HDPE & HNO₃

Phc2 RAH
8/14/20

| STL Sample Number | Sample Description / Site ID: | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested: | Bottle Quantity | See Codes Below | | | | Comments / Field Data: |
|-------------------|-------------------------------|--------------|--------------|-------------------|--------------------|-----------------|-----------------|-------------|-------------|--------------|-----------------------------|
| | | | | | | | Matrix | Sample Type | Bottle Type | Preservative | |
| | OD - BLANK | 8/14/20 | 644 | JE | Lead, 200.8 NIDDE | 1 | PU | G | P | A | |
| | OD - FP - 1FL - KITCHEN | ↓ | 645 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | |
| | OD - TL - 2FL - FAC (W/RY) | ↓ | 652 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | Handwritten label on bottle |
| | / | | | | | | | | | | |

| | | | | | | |
|-------------------------------------|----------|---|---|--|---|---|
| Relinquished By: <u>[Signature]</u> | Count | Date: <u>8/14/20</u> Time: <u>1100</u> | Temp °C: _____ | Sample Conditions Submitted with COC? <u>Y</u> / N | Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample | Bottle Type Key P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA O = Other PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene |
| Received By: | | Date: | Temp °C: _____ | Number of containers match number on COC? <u>Y</u> / N | Sample Type Key G = Grab C = Composite 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite | SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence |
| Relinquished By: | | Date: | Temp °C: _____ | All containers in tact? <u>Y</u> / N | Preservative Key A = Ascorbic Acid C = HCl H = HNO ₃ N = Sodium Thiosulfate | OH = NaOH S = H ₂ SO ₄ O = Other NA = None Required |
| Received in Lab By: <u>RAH</u> | <u>3</u> | Date: <u>8/14/20</u> Time: <u>1100</u> | Temp °C: <u>6.4</u> Acceptable: <u>Y</u> / N | 40 mL VOA vials free of headspace? <u>Y</u> / N | | |

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